#### **EXHIBIT 1**

Copy of Notice of Recordation of Assignment recorded at Reel No. 010871 and Frame No. 0324

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ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

AUGUST 17, 2000

BLAKELY, SOKOLOFF ET AL 12400 WILSHIRE BOULEVARD 7TH FLOOR LOS ANGELES, CA 90025 RECEIVAND ANG 2 | 2008



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BLAKELY, SOULD BE ANDELES

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UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/23/2000

REEL/FRAME: 010871/0324

NUMBER OF PAGES: 8

BRIEF: ASSIGNMENT OF ASSIGNOR''S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

NETWAVE TECHNOLOGIES LIMITED

DOC DATE: 12/29/1999

ASSIGNEE:

....

NORTEL NETWORKS CORPORATION 380 ST. ANTOINE STREET WEST WORLD TRADE CENTER OF MONTREAL 8TH FLOOR MONTREAL, QUEBEC, CANADA H2Y 3Y4

SERIAL NUMBER: 08439083 PATENT NUMBER: 5838730 FILING DATE: 05/11/1995 ISSUE DATE: 11/17/1998

SERIAL NUMBER: 08440436 PATENT NUMBER: 5717688

FILING DATE: 05/12/1995 ISSUE DATE: 02/10/1998

SERIAL NUMBER: 08439337 PATENT NUMBER: 5729680

FILING DATE: 05/11/1995 ISSUE DATE: 03/17/1998

ENTERED

SEP 0 8 2000

STATUS DB-LA

010871/0324 PAGE 2

SERIAL NUMBER: 08787843 PATENT NUMBER: 5875186

SERIAL NUMBER: 08573272 PATENT NUMBER: 5987062 FILING DATE: 01/23/1997 ISSUE DATE: 02/23/1999

FILING DATE: 12/15/1995 ISSUE DATE: 11/16/1999

STEVEN POST, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS



06-29-2000

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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Resordation Form Cover Sheet

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.  1. Name of conveying party(ies):  Nortel Networks Corporation  2. Name and address of receiving party(ies):  Nortel Networks Corporation  Internal Address:  Nortel Networks Cereter of Norternal Relation  Nortel Networks Cereter of Networks  Nortel Networks Cereter of Norternal Relation  Norterna	OMD NO. 0651-0011 exp. 4/94)\ (0.73	13 ONE I	
Nortel Networks Corporation    Moditional name(s) of conveying party(ies) attached?   Internal Address:   World Trade Center of Montreal   8th Floor	To the Honorable Commissioner of Patents and Trademarks. F	Please record the attached original documents or copy thereof.	
Additional name(s) of conveying party(ies) attached?    No	Name of conveying party(ies):	2. Name and address of receiving party(ies):	
3. Nature of Conveyance    Assignment	Netwave Technologies Limited	Nortel Networks Corporation	
City: Montreal Provence: Quebec Zip: H2Y 3Y4    Security Agreement   Change of Name   Country: CANADA     Other:   Execution Date(s): 12/29/99			
Country: CANADA Additional name(s) & address(es) attached? ■ No	3. Nature of Conveyance	Street Address: 380 St. Antoine Street West	
Additional name(s) & address(es) attached?  Application Number(s) or patent number(s):  If this document is being filed together with a new application, the execution date of the application is:  B. Patent No.(s)  Additional numbers attached?  No Yes  The patent No.(s)  Additional numbers attached?  No Yes  The patent No.(s)  Additional numbers attached?  Additional number of application is:  B. Patent No.(s)  Additional number of application is:  B. Patent No.(s)  The patent No	Assignment Merger	City: Montreal Provence: Quebec Zip: H2Y 3Y4	
Execution Date(s): 12/29/99  4. Application Number(s) or patent number(s): :  If this document is being filed together with a new application, the execution date of the application is:  A. Patent Application No.(s)  Additional numbers attached? No Yes  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Blakely, Sokoloff, Taylor & Zafman LLP Internal Address:  Street Address: 12400 Wilshire Boulevard, 7th Floor  City: Los Angeles State: California Zip: 90025  DO NOT USE THIS SPACE  9. Statement and signature.  To the best of my knowledge and believe, the foregoing is true and correct and any attached copy is a true copy of the original document  Address: 12/25/55	Security Agreement Change of Name	Country: CANADA	
4. Application Number(s) or patent number(s):  If this document is being filed together with a new application, the execution date of the application is:  A. Patent Application No.(s)  B. Patent No.(s)  Additional numbers attached?  No  Yes  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Blakely, Sokoloff, Taylor & Zafman LLP Internal Address:  Street Address: 12400 Wilshire Boulevard, 7th Floor  City: Los Angeles State: California Zip: 90025  B. Deposit Account Number:  02-2666  (Attach duplicate copy of this page if paying by deposit account)  DO NOT USE THIS SPACE  9. Statement and signature.  To the best of my knowledge and believe, the foregoing is true and correct and any attached copy is a true copy of the original document		Additional name(s) & address(es) attached?	
If this document is being filed together with a new application, the execution date of the application is:  A. Patent Application No.(s)  B. Patent No.(s)  Additional numbers attached? No Yes  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Blakely, Sokoloff, Taylor & Zafman LLP Internal Address:  Street Address: 12400 Wilshire Boulevard, 7th Floor  City: Los Angeles State: California Zip: 90025  DO NOT USE THIS SPACE  9. Statement and signature.  To the best of my knowledge and believe, the foregoing is true and correct and any attached copy is a true copy of the original document  Address: 12406 Wilshire Boulevard, 7th Floor  City: Los Angeles State: California Zip: 90025  DO NOT USE THIS SPACE	Execution Date(s): <u>12/29/99</u>		
Name: Blakely, Sokoloff, Taylor & Zafman LLP Internal Address:  Street Address: 12400 Wilshire Boulevard, 7th Floor City: Los Angeles State: California Zip: 90025  DO NOT USE THIS SPACE  9. Statement and signature. To the best of my knowledge and believe, the foregoing is true and correct and any attached copy is a true copy of the original document  Statement and signature.  Out of the set of my knowledge and believe, the foregoing is true and correct and any attached copy is a true copy of the original document	A. Patent Application No.(s)	B. Patent No.(s)	
Internal Address: Street Address:  Street Address:  City: Los Angeles State: California Zip: 90025  B. Deposit Account Number:  02-2666  (Attach duplicate copy of this page if paying by deposit account)  DO NOT USE THIS SPACE  9. Statement and signature.  To the best of my knowledge and believe, the foregoing is true and correct and any attached copy is a true copy of the original document		6. Total number of applications and patents involved: 5	
Internal Address:  Street Address:  12400 Wilshire Boulevard, 7th Floor  City: Los Angeles State: California Zip: 90025  8. Deposit Account Number:  02-2666  (Attach duplicate copy of this page if paying by deposit account)  DO NOT USE THIS SPACE  9. Statement and signature.  To the best of my knowledge and believe, the foregoing is true and correct and any attached copy is a true copy of the original document	Name: Blakely, Sokoloff, Taylor & Zafman LLP	7. Total Fee (37 CFR 3.41)\$200.00	
City: Los Angeles State: California Zip: 90025  8. Deposit Account Number:  02-2666  (Attach duplicate copy of this page if paying by deposit account)  DO NOT USE THIS SPACE  9. Statement and signature.  To the best of my knowledge and believe, the foregoing is true and correct and any attached copy is a true copy of the original document  Adv. Adv. Adv. 12-175 (55)			
9. Statement and signature. To the best of my knowledge and believe, the foregoing is true and correct and any attached copy is a true copy of the original document	Street Address: 12400 Wilshire Boulevard, 7th Floor	☐ Authorized to be charged to deposit account	
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9. Statement and signature. To the best of my knowledge and believe, the foregoing is true and correct and any attached copy is a true copy of the original document			
9. Statement and signature. To the best of my knowledge and believe, the foregoing is true and correct and any attached copy is a true copy of the original document		(Attach duplicate copy of this page if paying by deposit account)	
To the best of my knowledge and believe, the foregoing is true and correct and any attached copy is a true copy of the original document	DO NOT U	JSE THIS SPACE	
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(12/25/95)			
William W. Schaal			
Name of Person Signing Signature Date  Total number of pages including cover sheet, attachments, and document: 5			

Mail documents to be recorded with required cover sheet information to: Assistant Commissioner of Patents, Box Assignments Washington, D.C. 20231

# Appendix A

## Patents and Patent Applications to Assign from Netwave Technologies Limited to Nortel Networks Corporation

Docket No.	Title	App. No. Patent No.	Filing Date Issue Date
082771.P325	Radio Transmitter/Receiver for Wireless Local	08/439,083	5/11/95
	Area Network	5,838,730	11/17/98
	Peter K. Cripps		
Assignee	Netwave Technologies Limited Recorded 12/12/1	1996 Reel/Fra	me 8317/0125
Docket No.	Title	App. No. Patent No.	Filing Date Issue Date
082771.P326	Wireless Local Area Network with Roaming	08/440,436	5/12/95
	Indicating Multiple Communication Ranges	5,717,688	2/10/98
Inventors	Philip H. Belanger, William N. Baugh, David B.	Rosen	
Assignee	Baleine Limited Recorded 12/12/	1996 Reel/Fra	me 8301/0183
	Netwave Technologies Limited 12/12/	1996	8317/0125
Docket No.	Title	App. No. Patent No.	Filing Date Issue Date
082771.P328	Ad Hoc Initialization for Wireless Local Area	08/439,337	5/11/95
	Network	5,729,680	3/17/98
Inventors	Inventors Philip H. Belanger, William N. Baugh, David B. Rosen		
Assignce Baleine Limited Recorded 12/12/1996 Reel/Frame 8301/01			
	Netwave Technologies Limited 12/12/	1996	8317/0125
Docket No.	Title	App. No. Patent No.	Filing Date Issue Date
082771.P329	Dynamic Wireless Local Area Network with	08/787,843	1/13/97
	Interactive Communications Within the Network	5,875,186	2/23/99
Inventors	Philip H. Belanger, William N. Baugh, David B. Rosen		
<del>-</del>			me 8301/0183
	Netwave Technologies Limited 12/12/	1006	8317/0125

Printed: 12/21/99

Page: 1

App. No. Filing Date Patent No. Docket No. Title **Issue Date** 08277[.P330 08/573,272 12/15/95 Seamless Roaming for Wireless Local Area Networks 5,987,062 11/16/1999 Inventors Darwin A. Engwer, Ken Clements, Jonathan M. Zweig, Danile S. Perrin Recorded 03/26/1996 Reel/Frame 8101/0277 Assignee Xircom, Inc. Baleine Limited 12/12/1996 8301/0183 Netwave Technologies Limited 12/12/1996 8317/0125

Printed: 12/21/99

#### ASSIGNMENT

WHEREAS, Netwave Technologies Limited, having a principal place of business at: 2041 Landings Drive, c/o Netwave Technologies, Inc., Mountain View, California 94043 hereinafter called the "Assignor," assigns the Letters Patents listed on Appendix A attached hereto.

WHEREAS, NORTEL NETWORKS CORPORATION, a Canadian corporation having a principal office and a place of business at, World Trade Center of Montreal, 380 St. Antoine Street West, 8th Floor, Montreal, Quebec H2Y 3Y4, Canada hereinafter called the "Assignee," is desirous of acquiring the entire right, title and interest in and to said invention, the applications above-identified, and in, to and under Letters Patents which may be obtained for said inventions, as hereinafter more fully set forth;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for valuable and legally sufficient consideration, the receipt of which by the Assignor from the Assignee is hereby acknowledged, the Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer unto the Assignee, its successors and assigns, the entire right, title and interest in and to the inventions and the applications herein above-identified, and all Letters Patents that have or may issue for the said inventions, and all divisions, reissues, substitutions, continuations, and extensions thereof, to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns to the full end of the term for which any and all of said Letters Patents for the said inventions may issue.

FURTHER, be it known that the Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer unto the Assignee, its successors and assigns, the entire foreign rights to the inventions disclosed in said applications, in all countries of the world, including the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agrees to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

And the Assignor does hereby covenant and agree for itself and its legal representatives, that it will assist the Assignee in the prosecution of the applications herein identified; in making and prosecution of any other applications for Letters Patents that the Assignee may elect to make covering the invention herein identified, as herein before set forth, including any application for reissue, application for reexamination, application for foreign patent rights, or any proceeding in the United States Patent and Trademark Office affecting the inventions, investing in the Assignee exclusive title in and to all such other applications and Letters Patents; and in the prosecution of any interference which may arise involving said inventions, or any applications or Letters Patents herein contemplated; that they will promptly execute and deliver to the Assignee any and all additional papers and make all lawful oaths which may be requested by the Assignee to fully carry out the terms of this assignment; and further that they will communicate to Assignee, or to its successors, assigns, and legal representatives, any facts known respecting said inventions, and at the expense of the Assignee, testify in any legal proceeding, and generally do everything possible to aid the Assignee, its successors, assigns and nominees to obtain and enforce proper patent protection for said inventions in all countries.

And the Commission of Patents and Trademarks is hereby authorized and requested to issue ail Letters Patents to the Assignee in accordance with the terms of the assignment.

Assignor

By:

Date: December 28, 1999

Print Name: Oladele O. Kolade

Title: Director

Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
12400 Wilshire Boulevard, Seventh Floor
Los Angeles, CA 90025-1026
(714) 557-3800



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Sertal/Patent No.: Client: NORTEL NETWORKS CORPORAT	Filing/Issue Date:			
Title: Assignments from NETWAVE				
NORTEL NETWORKS CORPORAT  BSTZ File No.: 003239.G006  Date Mailed: 12/29/99				
The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:				
Amendment/Response (pgs.) Appeal Brief (pgs.) (in triplicate)	Express Mail No.:			
Application - Utility (pgs., with cover andpgs.)  Application - Rule 1.53(b) Continuation (pgs.)	HAWDET ransmittal Amt:			
Application - Rule 1.53(b) Divisional ( pgs.)  Application - Rule 1.53(b) CIP ( pgs.)	□ Petition for Extension of Time			
Application - Rule 1.53(d) CPA Transmittal (pgs.)	Petition for			
Application - Design ( pgs.)	Postcard			
Application - PCT ( pgs.)	Power of Attorney (pgs.)			
Application - Provisional ( pgs.)	Preliminary Amendment ( pgs.)			
Assignment and Cover Sheet (5 pages)	Reply Brief ( pgs.)			
Certificate of Mailing	Response to Notice of Missing Parts			
Declaration & POA ( pgs.)	Small Entity Declaration for Indep. Inventor/Small Business			
☐ Disclosure Docs & Oig & Copy of hventots Signed Letter(pgs)	☐ Transmittal Letter, in duplicate			
Drawings:# of sheets includes figures	Fee Transmittal, in duplicate			
Other:				



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OTHER OFFICES Austin, TX

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SEATTLE/KIRKLAND, WA DENVER/ENGLEWOOD, CO

MAIL@BSTZ.COM

June 19, 2000

REQUEST FOR RECORDATION OF ASSIGNMENT

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**BOX ASSIGNMENTS** Assistant Commissioner for Patents Washington, DC 20231-9998

Technology Center 2600

Dear Sir:

On December 29, 1999, we mailed an Assignment for Patent Nos. 5,838,730, 5,717,688, 5,729,680, 5,875,186 and 5,987,062 (copy enclosed) to the Assignment Branch.

On January 18, 2000 we received the postcard from the USPTO stamped received on January 3, 2000 (copy enclosed). On February 9, 2000, our check for the amount of \$200.00 for the recordation fee of the Assignment was cashed by the USPTO (copy enclosed).

On June 16, 2000, we contacted the Assignment Branch inquiring as to the status of the Assignment and were informed that there was no indication in the USPTO's database of receipt of the Assignment.

Based on the information provided, please record the copy of the enclosed Assignment.

If there are any questions regarding this application, please contact the undersigned attorney.

Respectfully submitted,

BLAKELY SOKOLOFF TAYLOR & ZAFMAN

Date: June 19, 2000

∀IIIiam W∵Schaal

12400 Wilshire Boulevard, Seventh Floor Los Angeles, California 90025 (714) 557-3800

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Potents, Washington D. C. 2023 Jon: June 19, 2000.

06/19/00

Wendi Lou Rostan